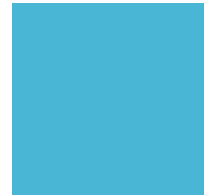




DROUGHT



A drought is a condition of moisture deficit sufficient to have an adverse effect on vegetation, animals, and humans over a sizeable area. It usually refers to a period of below-normal rainfall, but drought can also be caused by drying bores or lakes or anything that reduces the amount of liquid water available.

HAS IT HAPPENED LOCALLY?

According to federal databases, Howard County has experienced 13 drought events from 1950 to 2011. All 13 events occurred between 1995 and 2007.

WHAT IS THE ONGOING RISK?

There is an expected **11-30% Annual Likelihood** of a drought hazard in Howard County. In the most likely Drought hazard scenario, the **Total Impact is considered Limited-Significant**. In the worst-case scenario, the **Total Impact is considered Significant-Critical**.

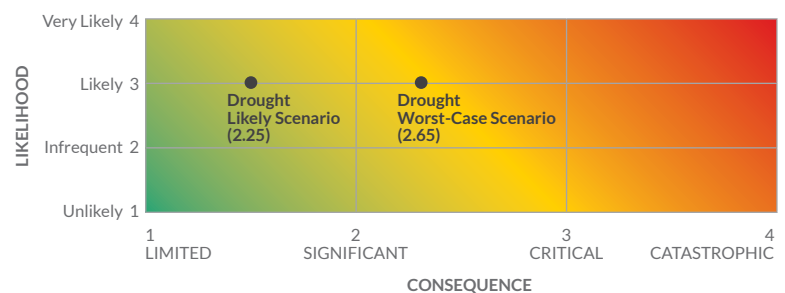
DID YOU KNOW?

- The hazard has a uniform probability of occurrence across the entire County.
- Most of California has been mired in a severe drought since 2011.
- Maryland suffered drought conditions in 2001-2002 when Maryland had the driest October-February on record.

FOR MORE INFORMATION:

- Howard County Hazard Identification and Risk Assessment readyhoco.com/hazards
- United States Geological Service md.water.usgs.gov/drought/define.html
- National Integrated Drought Information System drought.gov

RISK MATRIX



LOCAL RISK OVERVIEW

Future Likelihood	Likely-Very Likely 11-30+% chance of annual occurrence	
Impact	MOST-LIKELY	WORST-CASE
	Limited-Significant	Significant-Critical
Risk Score	2.25	2.65
Risk Ranking (High to Low)	Ranked #4 of 10 natural hazards.	

DROUGHT IMPACT

Where no Worst-Case bar is visible, Worst-Case impact is equivalent to Likely Impact

